



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office.**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/793,502	03/20/97	MANNINGS	R 36-1001

NIXON & VANDERHYE PC
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON VA 22201

PM52/0804

EXAMINER

BLUM, T.

ART UNIT	PAPER NUMBER
----------	--------------

3642

DATE MAILED: 08/04/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

08/793502

Applicant(s)

MANNINGS ET AL

Examiner

T. BLUM

Group Art Unit

3642

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☐ Responsive to communication(s) filed on _____.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-46 is/are pending in the application.
Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-46 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - ☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
 - ☐ received in Application No. (Series Code/Serial Number) _____.
 - ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ ☐ Interview Summary, PTO-413
- ☒ Notice of References Cited, PTO-892 ☐ Notice of Informal Patent Application, PTO-152
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948 ☐ Other _____

Office Action Summary

Art Unit: 3642

1. The declaration filed March 20, 1997 is acknowledged.
2. The preliminary amendment filed March 20, 1997 is acknowledged.
3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 8, 12, 39, and 43, are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As to claims 8, 12, 39, and 43, "and/or" is indefinite.

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

Art Unit: 3642

5. Claims 1-46 are rejected under 35 U.S.C. 102(e) as being anticipated by Penzias.

Penzias teaches the claimed navigation information system method and structure including mobile unit (193), “fixed part” (110 and 118), transmitting to the “fixed part” a request for guidance information (Abstract), means for determining the location of a mobile unit (163, column 3, lines 9-12), means (110 and 118) for generating guidance information according to the present location and specifies destination of the mobile unit, and means (101 and radio link) for transmitting guidance information.

6. Claims 1-46 are rejected under 35 U.S.C. 102(e) as being anticipated by Behr et al.

Behr et al teaches the claimed navigation information system method and structure including mobile unit (14, column 8, lines 19 and 20), “fixed part” (12), transmitting to the “fixed part” a request for guidance information (Abstract), means for determining the location of a mobile unit (42, column 1, lines 32-37, column 6,

Art Unit: 3642

lines 63+), means (12) for generating guidance information according to the present location and specifies destination of the mobile unit, and means (38, 74, and 76) for transmitting guidance information.

7. Any inquiry concerning this communication should be directed to Theodore Blum at telephone number (703) 305-1833.

Theodore M. Blum
THEODORE M. BLUM
EXAMINER
GROUP ART UNIT 3642